

Page 3, line 19, change "Properties" to - -Performance- -; line 20, change "P. Crystel, A. Meunter" to - -P. Christel, A. Meunier- -; line 24, change "Polyhydroxyvalerate" to - -Polyhydroxybutyrate- -.

**In the Claims:**

Please amend claims 1 and 16 as follows:

*Sub C1*  
*B1*

1. (Twice Amended) A biodegradable and bioactive composite material for surgical osteosynthesis applications comprising: i) at least one resorbable polymeric matrix component, [including therein] ii) at least one resorbable polymeric reinforcing component as a large scale reinforcing element and iii) at least one bioceramic or bioglass reinforcing component as a smaller scale reinforcing element, said bioceramic or bioglass reinforcing component having coarse particles, wherein said matrix component and said bioceramic or bioglass reinforcing component are mixed together and said polymeric reinforcing component is combined therewith [and said polymeric reinforcing component being distinguishable from the composite material as a whole].

*B2*

16. (Amended) A biodegradable and bioactive composite material for surgical osteosynthesis applications comprising: i) at least one resorbable polymeric matrix component, [including therein] ii) at least one resorbable polymeric reinforcing component in fiber form and iii) at least one bioceramic or bioglass reinforcing component having coarse particles, wherein said matrix component and said bioceramic or bioglass reinforcing component are mixed together and said polymeric reinforcing component is combined therewith, [wherein] and the diameter of the resorbable polymeric reinforcing component is

*Sub C2*